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DOCKET NO: N2001-700010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Robert Gordon Dyke

Serial No:

10/820,436

Confirmation No:

7166

Filed:

April 6, 2004

For:

DISTRIBUTION OF TIME DIVISION MULTIPLEXED

DATA THROUGH PACKET CONNECTIONS

Examiner:

Not Yet Assigned

Art Unit:

2661

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 15th day of June, 2005.

Lori A Biancuzzo

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- [X] Information Disclosure Statement Filed Pursuant to the Duty of Disclosure Under 37 CFR §§1.56, 1.97, and 1.98 and References Cited
- [X] Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 395-7000.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 50/2762. A duplicate of this sheet is enclosed.

Respectfully submitted,

Robert Fordon Dyke, Applicant

 $\mathbf{R}_{\mathbf{V}}$

Edward J. Russavage, Reg. No. 43,069 LOWRIE, LANDO & ANASTASI, LLP

Riverfront Office Park

One Main Street

Cambridge, MA 02142

(617) 395-7000

Date: June 15, 2005

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

Serial No.: 10/820,436 - 3 - Art Unit: 2661

An early and favorable action is hereby requested.

Respectfully submitted,

Robert Gordon Dyke, Applicant

By:

Edward J. Russavage, Reg. No. 41,316 LOWRIE, LANDO & ANASTASI, LLP

Riverfront Office Park

One Main Street

Cambridge, Massachusetts 02142

Tel. (617) 395-7000

Date: June 15, 2005

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FORM PTO-1449/A and B (Modified) ATTY. DOCKET NO.: N2001-700010 APPLICATION NO.: 10/820,436 **CONFIRMATION NO.: 7166** FILING DATE: April 6, 2004 INFORMATION DISCL STATEMENT BY APPLICANT Robert Gordon Dyke APPLICANT: EXAMINER: Not Yet Assigned GROUP ART UNIT: 2661 of 1 Sheet 1

Number	Kind	Document		
. = 0 = 0 0 1	Code		of Cited Document MM-DD-YYYY	
4,707,831		Weir et al.	11-17-1987	
4,782,485		Gollub	11-01-1988	
4,914,650		Sriram	04-03-1990	
5,361,261		Edem et al.	11-01-1994	
5,384,766		Yamato et al.	01-24-1995	
5,396,490		White et al.	03-07-1995	
5,432,790		Hluchyj et al.	07-11-1995	
5,440,545		Buchholz et al.	08-08-1995	
5,497,371		Ellis et al.	03-05-1996	
6,577,631		Keenan et al.	06-10-2003	
5	,497,371	,497,371	,497,371 Ellis et al.	

FOREIGN PATENT DOCUMENTS

Evaminer's	unitiais	Foreign Patent Document		ment	Name of Patentee or Applicant of Cited Document	Date of Publication of	Translation
Initials		Office/ Country	Number	Kind Code	Cited Docum	Cited Document MM-DD-YYYY	(Y/N)
		EP	0 707 432	A3	AT&T Corp.	04-17-1996	
		EP	0 596 652	B1	National Semiconductor Corporation	04-14-1999	
				ļ			

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Cite Include (book,		holude name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	
		Ullas Kumar, "Circuit Emulation over Packet Networks," Zarlink Semiconductor, February 2002, pp. 1-14	
		John Edwards, "AdvancedTCA in IP Connected Networks," Motorola, November 2002, pp. 1-27	
		R. Brough Turner, "AdvancedTCA," NMS Communications, October 1, 2003, pp. 1-72	
		"TDM to Packet Processors," Data Sheet, Zarlink Semiconductor, June 2003, pp. 1-86	

EXAMINER	DATE CONSIDERED

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]

^{*}a copy of this reference is not provided either because the reference is a published U.S. Patent or U.S. Patent application and the present application was filed after June 30,